

Amendment to the specification:

The entire paragraph beginning at page 1, line 3 has been amended as follows:

--The present invention relates to [[an]] a gear extrusion molding machine. More particularly, the present invention relates to [[an]] a gear extrusion molding machine which has a main extrusion molding device having a plurality of gears.

The entire paragraph beginning at page 2, line 2 has been amended as follows:

--An object of the present invention is to provide [[an]] a gear extrusion molding machine which has a main extrusion molding device having a plurality of gears in order to mix and blend [[a]] raw material evenly.

The entire paragraph beginning at page 2, line 6 has been amended as follows:

--Another object of the present invention is to provide [[an]] a gear extrusion molding machine which has a main extrusion molding device having a plurality of gears arranged longitudinally according to the principle of gravity.

The entire paragraph beginning at page 2, line 11 has been amended as follows:

--According, [[an]] a gear extrusion molding machine comprises a main extrusion molding device, and a drive mechanism connected to the main extrusion molding device. The main extrusion molding device has an upper feed inlet, a lower chamber, and a gear mechanism therein. The gear mechanism has a main gear and a plurality of pinions. A feed mechanism has the main gear, a first portion of the gear mechanism, and a containing interior. The feed mechanism is adjacent to the upper feed inlet of the main extrusion molding device. A compression mechanism is disposed below the feed mechanism. The compression mechanism has the main gear, a second portion of the gear mechanism, and a

guide interior. A blending mechanism is disposed below the compression mechanism. The blending mechanism has a third portion of the gear mechanism, and a blending—

The entire paragraph beginning at page 3, line 7 has been amended as follows:

--FIG 1 is an [[elevational]] elevation view of [[an]] a gear extrusion molding machine of a first preferred embodiment in accordance with the present invention.

The entire paragraph beginning at page 3, line 10 has been amended as follows:

--FIG. 2 is a sectional view of a main extrusion molding device of a first preferred embodiment taken along line [[2A-2A]] 2-2 in FIG. 1;

The entire paragraph beginning at page 4 line 9 has been amended as follows:

--Referring to FIGS. [[1 to 6 first]] 1 and 2, [[an]] a gear extrusion molding machine 1 comprises a main extrusion molding device 2, and a drive mechanism 3 connected to the main extrusion molding device 2.—

The entire paragraph beginning at page 4, line 13 has been amended as follows:

--The drive shaft 33 passes through the transmission case 32 to be inserted in a main gear 41 of a gear mechanism 4 of the main extrusion molding device 2.

The entire paragraph beginning at page 5, line 13 has been amended as follows:

-- [[A]] Referring to Fig. 2 and 3, a feed mechanism 23 has the first pinion 42, the second pinion 43, the third pinion 44, the main gear 41, and a containing interior 231 defined by the first pinion 42, the second pinion 43, the third pinion 44, and the main gear 41.

The entire paragraph beginning at page 5, line 20 has been amended as follows:

--[[A]] Referring to FIGS. 2 and 4, a compression mechanism 24 has the third pinion 44, the main gear 41, the fourth pinion 45, and guide interior 241 formed between the main gear 41 and a guide surface 242 of the main extrusion molding device 2.

The entire paragraph beginning at page 5, line 24 has been amended as follows:

--The fourth pinion 45 contacts a compression surface 243 of the main extrusion molding device 2 tightly to compress the raw material.

The entire paragraph beginning at page 6, line 4 has been amended as follows:

--[[A]] Referring to FIGS. 2 and 5, a blending mechanism 25 has the fifth pinion 46 and a blending spacing 251 formed between the fifth pinion 46 and a blending surface 252 of the main extrusion molding device 2 and to mix the raw material even completely.

The entire paragraph beginning at page 6, line 8 has been amended as follows:

-- [[A]] Referring to FIGS. 2 and 6, a metering mechanism 26, which is located below the blending mechanism 25, has the sixth pinion 47 and the seventh pinion 48.

The entire paragraph beginning at page 6, line 12 has been amended as follows:

--[[A]] In operation, raw material such as [[a]] plastics material [[and]] or rubber material is poured into the feed hopper [[57]] 22. The main gear 41 of the gear mechanism 4 drives all of the gears and moves the raw material from upward to downward. The raw material enters the upper feed inlet 21 of the main extrusion molding device 2. Then the raw material enters the containing interior 231 of the feed mechanism 23, the guide interior 241 of the compression mechanism 24. Then the raw material enters and is compressed

between the fourth pinion 45 and the compression surface 243 and the inclined interval of the main gear 41 and the guide surface 242. Then the compressed material enters the blending spacing 251 of the blending mechanism and the metering mechanism 26 [[,]] to be mixed and blended even completely. Then the mixed material enters the lower chamber 28 of the main extrusion molding device 2, [[and]] when the amount of the material is enough, then the material leaves the gear extrusion machine from the outlet 271 of the discharge pip 27.—

The entire paragraph beginning at page 6, line 21 has been amended as follows:

--Referring to FIGS. 7 and 8, another gear extrusion molding machine 1 comprises a main extrusion molding device 2. The main extrusion molding device 2 has a feed mechanism 23, a compression mechanism 24, two blending mechanisms 25, a metering mechanism and an additional feeding mechanism 29 inserted in the [[blending mechanism]] two blending mechanisms 25. The feeding mechanism 29 pushes the fixed raw material from one blending mechanism 25 into another blending mechanism 25 to make the raw material to be mixed more completely and get better and evener raw material—

The entire paragraph beginning at page 6, line 25 has been amended as follows:

--In FIG. 7, [[The]] the blending mechanism 25 and the metering mechanism 26 arranged transversely to buffer the proceeding speed of the raw material that comes vertically. In FIG. 8, the blending mechanism 25 and the metering mechanism 26 arranged wavyly to buffer the proceeding speed of the raw material that comes vertically.—